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(71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ZHOU, Guofu [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HENZEN, Alexander, V. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). JAK, Martin, J., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). JOHNSON, Mark, T. [GB/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agent: DEGUELLE, Wilhelmus, H., G.; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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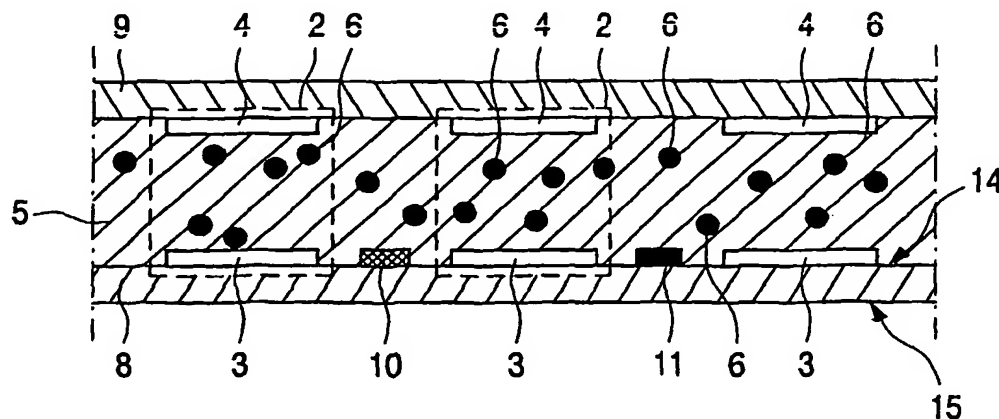
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(54) Title: ELECTROPHORETIC DISPLAY PANEL



(57) Abstract: An electrophoretic display panel (1) for displaying pictures has a first and a second opposed substrate (8,9), an electrophoretic medium (5) between the substrates (8,9), a plurality of pixels (2) and drive means (100). The electrophoretic medium (5) has charged particles (6) in a fluid. The first and the second substrate (8,9) have for each pixel (2) a first and a second electrode (3,4), for receiving a potential difference. The potential difference determines positions of the charged particles (6). The drive means (100) are able to control the potential difference of each pixel (2). The switching time is the time interval to change, in operation, the position of the charged particles (6) between the first and the second electrode (3,4). For the display panel (1) to be able to have a reproducible switching time the display panel (1) further has heating means (13) for heating the medium (5) to a medium temperature in the range of 30 °C and 70 °C.